

25. Oil obtained from the seeds of claim 24.

26. A method of producing seed oil containing altered levels of linolenic (18:3) acid comprising:

- (a) transforming a plant cell of an oil-producing species with a chimeric gene of Claim 22;
- (b) growing fertile plants from the transformed plant cells of step (a);
- (c) screening progeny seeds from the fertile plants of step (b) for the desired levels of linolenic (18:3) acid; and
- (d) processing the progeny seed of step (c) to obtain seed oil containing altered levels of linolenic (18:3) acid.

~~26. A method of claim 25 wherein said plant cell of an oil-producing species is selected from the group consisting of *Arabidopsis thaliana*, soybean, oilseed *Brassica napus*, sunflower, cotton, peanut, and corn.~~

~~27. The method of claim 25 wherein said plant cell of an oil-producing species is selected from the group consisting of *Arabidopsis thaliana*, soybean, oilseed *Brassica napus*, sunflower, cotton and corn.~~

In the Specification (see Pre-A)

Please amend the specification by adding after the Title at line 3

--This is a continuation of application number 08/244,205 filed August 26, 1994, now allowed, which is a 371 of PCT/US92/10284, filed December 3, 1992, now abandoned, which is a Continuation-in-Part of application number 07/804,259 filed December 4, 1991, now abandoned.--

Remarks

This is a continuation under 37 CFR §1.53 (b).

Claims 21 - 27 concern nucleic acid fragments useful in inhibition of plant target genes by antisense or cosuppression technologies. Support for this can be found in the specification on page 53 starting at line 11 through line 30 on page 54. Support for the hybridization conditions can be found in the specification on pages 40, 41, 42, 77, 79, 80 and 82. Thus, no new matter is being added.

Enclosed herewith is an Information Disclosure Statement setting forth all references which have been cited by Applicants or the Examiner in connection with

the prosecution of application number 08/244,205 which is a 371 of PCT/US92/10284, filed December 3, 1992, now abandoned.

Please charge any fees which are required in connection with the filing of this Preliminary Amendment, Information Disclosure Statement to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

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